

10-18-01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

10/17/01
JCS887 U.S. PTOA
JCS973 U.S. PTO
10/17/01

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No 1573

First Inventor Dispensa

Title Probe Device for Determining Channel Information a Broadband Wireless System

Express Mail Label No EL665862045US

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 60] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 49]</p> <p>5. Oath or Declaration [Total Pages 2] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>		<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</p>	
ACCOMPANYING APPLICATIONS PARTS			
<p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (<i>when there is an assignee</i>)</p> <p>11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (<i>if foreign priority is claimed</i>)</p> <p>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>			

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

Prior application information Examiner _____

of prior application No _____ / _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

028004

or Correspondence address below Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Eugene G. Kim	Registration No. (Attorney/Agent)	46,267
Signature	<i>Eugene G. Kim</i>		Date 10/17/01

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$ 1460

Complete if Known	
Application Number	applied for
Filing Date	herewith
First Named Inventor	Dispensa
Examiner Name	unknown
Group / Art Unit	unknown
Attorney Docket No	1573

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																														
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to Deposit Account Number 21-0765					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td colspan="2">Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td colspan="2">Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td colspan="2">Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td colspan="2">For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td colspan="2">Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td colspan="2">Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td colspan="2">Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td colspan="2">Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td colspan="2">Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td colspan="2">Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td colspan="2">Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td colspan="2">Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td colspan="2">Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td colspan="2">Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td colspan="2">Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td colspan="2">Petition to revive - unavoidable</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td colspan="2">Petition to revive - unintentional</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td colspan="2">Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td colspan="2">Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td colspan="2">Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td colspan="2">Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td colspan="2">Processing fee under 37 CFR 1.17 (a)</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td colspan="2">Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td colspan="2">Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td colspan="2">Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td colspan="2">Request for expedited examination of a design application</td><td></td></tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="5">*Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) (\$ 0</td> </tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description		Fee Paid	105	130	205	Surcharge - late filing fee or oath			127	50	227	Surcharge - late provisional filing fee or cover sheet			139	130	139	Non-English specification			147	2,520	147	For filing a request for reexamination			112	920*	112	Requesting publication of SIR prior to Examiner action			113	1,840*	113	Requesting publication of SIR after Examiner action			115	110	215	Extension for reply within first month			116	400	216	Extension for reply within second month			117	920	217	Extension for reply within third month			118	1,440	218	Extension for reply within fourth month			128	1,960	228	Extension for reply within fifth month			119	320	219	Notice of Appeal			120	320	220	Filing a brief in support of an appeal			121	280	221	Request for oral hearing			138	1,510	138	Petition to institute a public use proceeding			140	110	240	Petition to revive - unavoidable			141	1,280	241	Petition to revive - unintentional			142	1,280	242	Utility issue fee (or reissue)			143	460	243	Design issue fee			144	620	244	Plant issue fee			122	130	122	Petitions to the Commissioner			123	50	123	Processing fee under 37 CFR 1.17 (a)			126	180	126	Submission of Information Disclosure Stmt			581	40	581	Recording each patent assignment per property (times number of properties)			146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))			149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))			179	740	279	Request for Continued Examination (RCE)			169	900	169	Request for expedited examination of a design application			Other fee (specify) _____						*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0
Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description		Fee Paid																																																																																																																																																																																														
105	130	205	Surcharge - late filing fee or oath																																																																																																																																																																																																
127	50	227	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																
139	130	139	Non-English specification																																																																																																																																																																																																
147	2,520	147	For filing a request for reexamination																																																																																																																																																																																																
112	920*	112	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																
113	1,840*	113	Requesting publication of SIR after Examiner action																																																																																																																																																																																																
115	110	215	Extension for reply within first month																																																																																																																																																																																																
116	400	216	Extension for reply within second month																																																																																																																																																																																																
117	920	217	Extension for reply within third month																																																																																																																																																																																																
118	1,440	218	Extension for reply within fourth month																																																																																																																																																																																																
128	1,960	228	Extension for reply within fifth month																																																																																																																																																																																																
119	320	219	Notice of Appeal																																																																																																																																																																																																
120	320	220	Filing a brief in support of an appeal																																																																																																																																																																																																
121	280	221	Request for oral hearing																																																																																																																																																																																																
138	1,510	138	Petition to institute a public use proceeding																																																																																																																																																																																																
140	110	240	Petition to revive - unavoidable																																																																																																																																																																																																
141	1,280	241	Petition to revive - unintentional																																																																																																																																																																																																
142	1,280	242	Utility issue fee (or reissue)																																																																																																																																																																																																
143	460	243	Design issue fee																																																																																																																																																																																																
144	620	244	Plant issue fee																																																																																																																																																																																																
122	130	122	Petitions to the Commissioner																																																																																																																																																																																																
123	50	123	Processing fee under 37 CFR 1.17 (a)																																																																																																																																																																																																
126	180	126	Submission of Information Disclosure Stmt																																																																																																																																																																																																
581	40	581	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																
146	740	246	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																
149	740	249	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																
179	740	279	Request for Continued Examination (RCE)																																																																																																																																																																																																
169	900	169	Request for expedited examination of a design application																																																																																																																																																																																																
Other fee (specify) _____																																																																																																																																																																																																			
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0																																																																																																																																																																																														
2. Payment Enclosed <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																																																			
FEE CALCULATION																																																																																																																																																																																																			
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>740</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td>Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table>										Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid	101	740	201	370	Utility filing fee	740	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee																																																																																																																																																							
Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																														
101	740	201	370	Utility filing fee	740																																																																																																																																																																																														
106	330	206	165	Design filing fee																																																																																																																																																																																															
107	510	207	255	Plant filing fee																																																																																																																																																																																															
108	740	208	370	Reissue filing fee																																																																																																																																																																																															
114	160	214	80	Provisional filing fee																																																																																																																																																																																															
SUBTOTAL (1) (\$ 740																																																																																																																																																																																																			
2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>60</th> <th>-20 **</th> <th>= 40</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Independent Claims</td><td>3</td><td>-3 **</td><td>= 0</td><td>X 18</td><td>= 0</td><td></td></tr> <tr><td>Multiple Dependent</td><td></td><td></td><td></td><td>X 84</td><td>= 0</td><td></td></tr> </tbody> </table>										Total Claims	60	-20 **	= 40	Extra Claims	Fee from below	Fee Paid	Independent Claims	3	-3 **	= 0	X 18	= 0		Multiple Dependent				X 84	= 0																																																																																																																																																																						
Total Claims	60	-20 **	= 40	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																													
Independent Claims	3	-3 **	= 0	X 18	= 0																																																																																																																																																																																														
Multiple Dependent				X 84	= 0																																																																																																																																																																																														
SUBTOTAL (2) (\$ 720																																																																																																																																																																																																			

**or number previously paid, if greater, For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Eugene G Kim	Registration No	Attorney/Agent)	46,267	Telephone (303) 546-1300
Signature	<i>Eugene G Kim</i>			Date	10/17/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)		First Named Inventor	Dispensa
Title	Probe Device for Determining Channel Information A Broadband Wireless System		
Atty Docket Number		1573	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

10/17/01

Date



Signature

Eugene G. Kim, Reg. 46,267

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.